

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-65. (canceled)

66. (currently amended): ~~The electrophoretic display element of claim 65 wherein the first optical property has a red visual appearance, the second optical property has a green visual appearance, the third optical property has a white visual appearance, the fourth optical property has a blue visual appearance, and the fifth optical property has a white visual appearance~~

A full-color electrophoretic display element comprising:

a first capsule comprising a plurality of white particles and a plurality of red particles;

a second capsule comprising a plurality of white particles and a plurality of green particles; and

a third capsule comprising a plurality of white particles and a plurality of blue particles;

wherein the element presents a visual display in response to the application of an electrical signal to at least one of the first capsule, the second capsule, and the third capsule; and

wherein a white visual display is provided by at least the plurality of white particles in at least one of the first, second, and third capsules.

67. (currently amended): ~~The electrophoretic display element of claim 65 wherein the first optical property has a cyan visual appearance, the second optical property has a magenta visual appearance, the third optical property has a white visual appearance, the fourth optical property has a yellow visual appearance, and the fifth optical property has a white visual appearance~~

A full-color electrophoretic display element comprising:

a first capsule comprising a plurality of white particles and a plurality of cyan particles;

a second capsule comprising a plurality of white particles and a plurality of magenta particles; and

a third capsule comprising a plurality of white particles and a plurality of yellow particles;

wherein the element presents a visual display in response to the application of an electrical signal to at least one of the first capsule, the second capsule, and the third capsule; and

wherein a white visual display is provided by at least the plurality of white particles in at least one of the first, second, and third capsules.

68.-79. (canceled)

80. (new): A multichromatic electrophoretic display element comprising:

a first capsule comprising a plurality of white particles and a plurality of colored particles different from white and black, wherein the element presents a visual display in response to the application of an electrical signal to the first capsule and wherein a white visual display is provided by at least the white particles in the first capsule.

81. (new): The display element of claim 80 wherein the plurality of colored particles are selected from the group consisting of red, green, blue, cyan, magenta and yellow.

82. (new): The display element of claim 80 wherein the capsule further includes a suspending fluid.

83. (new): The display element of claim 82 wherein the suspending fluid is substantially clear.

84. (new): The display element of claim 82 wherein the suspending fluid is dyed.

85. (new): The display element of claim 80 further comprising a second capsule comprising a second plurality of colored particles and a third plurality of colored particles.

86. (new): The display element of claim 85 wherein the second plurality of colored particles comprise a color different from the third plurality of colored particles.

87. (new): The display element of claim 85 wherein the second plurality of colored particles are white.

88. (new): The display element of claim 85 wherein the third plurality of colored particles are selected from the group consisting of red, green, blue, cyan, magenta and yellow.

89. (new): The display element of claim 80 further comprising:

a second capsule comprising a second plurality of colored particles and a third plurality of colored particles; and

a third capsule comprising a fourth plurality of colored particles and a fifth plurality of colored particles.

90. (new): A display apparatus comprising a multichromatic electrophoretic display element, the display element comprising:

a capsule comprising a plurality of white particles and a plurality of colored particles different from white and black, wherein the element presents a visual display in response to the application of an electrical signal to the capsule and wherein a white visual display is provided by at least the white particles in the capsule; and

at least one electrode adjacent the display element, wherein the apparatus presents a visual display in response to the application of the electrical signal via the electrode to the display element.

91. (new): The display apparatus of claim 90 wherein the at least one electrode comprises a plurality of electrodes.

92. (new): The display apparatus of claim 91 wherein at least one of the plurality of electrodes has a size different from another of the plurality of electrodes.

93. (new): The display apparatus of claim 91 wherein at least one of the plurality of electrodes has a color different from another of the plurality of electrodes.

94. (new): A multichromatic electrophoretic display element comprising:

a first capsule comprising a first plurality of white particles and a first plurality of colored particles visually different from white and black; and

a second capsule comprising a second plurality of white particles and a second plurality of colored particles visually different from white and black,

wherein the element presents a visual display in response to the application of an electrical signal to at least one of the first capsule and the second capsule and wherein a white visual display is provided by at least one of the first plurality of white particles and the second plurality of white particles.

95. (new): The electrophoretic display of claim 94 wherein the first plurality of colored particles comprise a color different from the second plurality of colored particles.

96. (new): The electrophoretic display of claim 94 wherein each of the first plurality of colored particles and the second plurality of colored particles are selected from the group consisting of red, green, blue, cyan, magenta and yellow.

97. (new): The display element of claim 94 wherein the capsule further includes a suspending fluid.

98. (new): The display element of claim 97 wherein the suspending fluid is substantially clear.

99. (new): The display element of claim 97 wherein the suspending fluid is dyed.

100. (new): The display element of claim 94 further comprising:

a third capsule comprising a third plurality of colored particles and a fourth plurality of colored particles.

101. (new): The display element of claim 100 wherein the third plurality of colored particles comprise a color different from the fourth plurality of colored particles.

102. (new): The display element of claim 100 wherein the third plurality of colored particles are white.

103. (new): The display element of claim 100 wherein the fourth plurality of colored particles are selected from the group consisting of red, green, blue, cyan, magenta and yellow.

104. (new): A display apparatus comprising a multichromatic electrophoretic display element, the display element comprising:

a first capsule comprising a first plurality of white particles and a first plurality of colored particles visually different from white and black; and

a second capsule comprising a second plurality of white particles and a second plurality of colored particles visually different from white and black,

wherein the element presents a visual display in response to the application of an electrical signal to at least one of the first capsule and the second capsule and wherein a white visual display is provided by at least one of the first plurality of white particles and the second plurality of white particles; and

at least one electrode adjacent the display element, wherein the apparatus presents a visual display in response to the application of the electrical signal via the electrode to the display element.

105. (new): The display apparatus of claim 104 further comprising a plurality of electrodes adjacent the display element.

72 106. (new): The display apparatus of claim 104 wherein at least one of the plurality of electrodes has a size different from another of the plurality of electrodes.

107. (new): The display apparatus of claim 104 wherein at least one of the plurality of electrodes has a color different from another of the plurality of electrodes.